



Department of Toxic Substances Control



Linda S. Adams
Secretary for
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Arnold Schwarzenegger
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June 29, 2006

Mr. Eric Green
Project Manger - Installation Restoration Program
Desert Integrated Product Team
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CONCURRENCE ON THE FINAL SITE 1 LANDFILL SIXTH ANNUAL MONITORING
REPORT DATED JUNE 19, 2006, FOR NAVAL AIR STATION LEMOORE (NASL),
KINGS COUNTY, CALIFORNIA

Dear Mr. Green:

The Department of Toxic Substances Control (DTSC) received the above mentioned report on June 22, 2006. The report presents an evaluation of six years of ground water analytical data using statistical trend analysis of selected inorganic chemicals in both downgradient and upgradient ground water monitoring wells surrounding the Landfill at NASL.

Additionally, the monitoring report compares the results of the spring 2005 post-closure ground water monitoring and landfill inspection to both the summer 2004 semi-annual event and previous years' events.

The spring 2005 Landfill Inspection Monitoring event occurred in April 2005. Fieldwork included sampling of methane gas from 60 gas vents, sampling of 11 ground water monitoring wells, air monitoring for methane gas at the Landfill boundary, and inspecting various components of soil cap for damage or disrepair.

The report concludes that the Landfill is not a source of volatile organic compounds, semi-volatile organic compounds, pesticides, herbicides, or total petroleum hydrocarbons for shallow ground water. During the spring 2005 inspections the Landfill cap was observed to be in good condition and showed no visible signs of damage.

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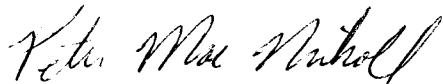
Methane gas monitoring results at the Landfill boundary showed concentrations below the action level of 5 percent in air.

Conclusion

DTSC concurs with the reports' findings that Site 1 Landfill is not a source of contaminants of concern to shallow ground water, is not exceeding methane gas discharge limitations, and that the soil cap is in good condition and performing as intended.

If you have any questions, please feel free to contact me at (916) 255-3713.

Sincerely,

A handwritten signature in cursive script that reads "Peter MacNicholl".

Peter MacNicholl, P.E.
Remedial Project Manager
Office of Military Facilities

cc: See NAS Lemoore Distribution List

NAS Lemoore Distribution List

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